EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2706	(726/21,26,30).OCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/09 22:35
L2	3011	(713/166,193).OCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/09 22:35
L3	4561	(711/162,163).OCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/09 22:36
L4	430	(710/261,269).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/09 22:36
L5	1350	arm.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:37
L6	10278	L1 or L2 or L3 or L4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:41
L7	8	L6 (exception)same (vector)near(table). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:42
L8	3	L5 (exception)same (vector)near(table). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:42
L9	38	L6 (secure)same(non \$secure or insecure) same(mode).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:43
L10	16	L6 (secure)same(non \$secure or insecure) same(mode).clm. (exception or handl\$4). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:43

L11	124	L6 (secure)same(non \$secure or insecure) same(mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:43
L12	25	L11 (exception)same (vector)near(table)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:44
L13	44	L7 or L9 or L12	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:44
L14	11	L13 ((exception)same (vector or table)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:44
L15	7	L14 (secure or mode) same(non\$secure or insecure)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:45
L16	10	"7165135".pn. "7237081".pn. "6363463".pn. "5561788".pn. "7171539".pn. "7117284".pn. "7305712".pn. "20040139346".pn. "20040153672".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR		2008/11/09 22:55
L17	7	L16 (exception)same (vector)near(table)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:55
L18	8	L16(secure)same(non \$secure or insecure) same(mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:55
L19	6	L17 L18	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:55
L20	9	10/714519	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/09 22:57
L21	50	L13 or L16	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/09 22:59

L23	39	L21 (monitor\$4)same (mode or state)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:59
L24	21	L21 (monitor\$4)same (mode or state).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 22:59
L25	15	L21 (flush\$4 or eras\$4 or bank)same(memory or buffer or register or storage or table).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:01
L26	8	L24 L25	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:01
L27	28	L24 or L25	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:01
L28	8	26(exception)same (vector)near(table)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:01
L29	8	L26 (secure)same(non \$secure or insecure) same(mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:02
L30	8	L28 L29	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:02
L31	20	L21 (monitor\$4)same (mode).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:02
L32	20	L31(secure)same(non \$secure or insecure) same(mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:02
L33	1	(US-7120771-\$).did.	USPAT	AND	ON	2008/11/09 23:03
L34	1	L33 (flush\$4 or eras\$4 or bank)same(memory or buffer or register or storage or table)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2008/11/09 23:04

11/9/2008 11:05:01 PM

C:\ Documents and Settings\ sabedin\ My Documents\ EAST\ Workspaces\ 10514834.wsp



Web Images Video News Maps more »

ARM OR AMD OR Globespan exception none

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 115 for ARM OR AMD OR Globespan

Apparatus and method for controlling access to a memory - ali 2 versions >> DH Mansell, MR Nonweller, PG Middleton - US Patent 7,171,539, 2007 - Google Patents ... Robert Nonweller, Cambridge (GB); Peter Guy Middleton, Mougins (FR) (73) Assignee: ARM Limited, Cambridge (GB ... GENERATE CPRS VIOLATION EXCEPTION ... NON-SECURE MODE ... Cited by 1 - Related Articles - Web Search

Security mode switching via an exception vector - all 4 versions > SC Watt, CB Dornan, L Orion, N Chaussade, L Beinet ... - US Patent 7,305,712, 2007 - Google Patents ... (73) Assignee: ARM Limited, Cambridge ... between a secure mode and a non-secure mode under control ... at a location specified by an exception vector associated with ... Related Articles - Web Search

Vectored interrupt control within a system having a secure domain and a non-secure domain - all 4 versions »

SC Watt, CB Doman, L Orion, N Chaussade, L Beinet ... - US Patent 7,117,284, 2006 - Google Patents ... (73) Assignee: ARM Limited, Cambridge (GB) ... EXTERNAL PIN FIG. 16 INSTRUCTION ATTEMPTING GPRS -^ MONITOR ? GENERATE GPRS VIOLATION EXCEPTION ... NON-SECURE MODE ... Related Articles - Web Search

Virtual to physical memory address mapping within a system having a secure domain and a non-secure ... - all 8 versions »

SC Watt, CB Doman, L Orion, N Chaussade, L Beinet ... - US Patent 7,124,274, 2006 - Google Patents ... (73) Assignee: Arm Limited, Cambridge (GB) ... FIG. 16 INSTRUCTION ATTEMPTING CPRS -» MONITOR ? GENERATE CPRS VIOLATION EXCEPTION ... TASK A< NON-SECURE MODE TASK B < ... Web Search

Technique for accessing memory in a data processing apparatus - all 3 versions >> L Beinet, DH Manseil, SC Watt - US Patent 7,185,159, 2007 - Google Patents ... (73) Assignee: Arm Limited, Cambridge (GB) ... FIG. 16 INSTRUCTION ATTEMPTING GPRS -> MONITOR ? GENERATE GPRS VIOLATION EXCEPTION ... TASK A< NON-SECURE MODE TASK B < ... Related Articles - Web Search

Function control for a processor - ail 3 versions »

SC Watt, L. Orion, N Chaussade - US Patent 7,231,476, 2007 - Google Patents ... ARM Limited, Cambridge (GB) Subject to any disclaimer, the term ofthis ... GENERATE GPRS VIOLATION EXCEPTION ... NON-SECURE MODE MONITOR MODE (INTERRUPTS DISABLED) ... Related Articles - Web Search

Access control in a data processing apparatus - all 2 versions »

AD Tune, PJ Aldworth, SC Watt, L Beinet, DH ... - US Patent 7,149,862, 2006 - Google Patents ... (73) Assignee: ARM Limited, Cambridge (GB) ... GENERATE GPRS VIOLATION EXCEPTION ... NON-SECURE

MODE MONITOR MODE (INTERRUPTS DISABLED) TASK A < TASK A < SMI ...

Related Articles - Web Search

Control of access to a memory by a device - all 2 versions »

SC Watt, L. Beinet, DH Mansell, N Chaussade, PG ... - US Patent 7,305,534, 2007 - Google Patents

... (73) Assignee: Arm Limited, Cambridge (GB) ... FIG. 16 INSTRUCTION ATTEMPTING GPRS -> MONITOR ? GENERATE CPRS VIOLATION EXCEPTION ... NON-SECURE MODE ...

Related Articles - Web Search

Implementing Embedded Security on Dual-Virtual-CPU Systems - all 3 versions * P Wilson, A Frey, T Mihm, D Kershaw, T Alves - IEEE Design & Test of Computers, 2007 doi.ieeecomputersociety.org

... ARM TrustZone technology builds on the standard user-privilege ... From the nonsecure state, the CPU can enter ... through monitor mode when an exception is trapped ... Web Search - BL Direct

Virtual machines for distributed real-time systems

M Cereia, IC Bertolotti - Computer Standards & Interfaces, 2007 - Elsevier ... the sixth version of the ARM architecture and ... enters the monitor mode from the non-secure state through ... In particular, several exception sources (IRQ, FIQ, and ... Related Articles - Web Search

Key authors: S Ravi - A Raghunathan - S Watt - P Karger - S Chakradhar

Goooooooogie ▶

Result Page: 1 2 3 4 5 6 7 8 9 10

ARM OR AMD OR Globespan excel Search

Google Home - About Google - About Google Scholar

©2008 Google



Images Video Maps more » News

* table secure mode interrupt OR excel 1996

2002 Search Sc

Scholar All articles - Recent articles Results 1 - 10 of about 1,400 for vector * table secure mode in

Method and apparatus for secure execution of software prior to a computer system being powered down ... - all 5 versions » MF Angelo, CA Miller - US Patent 5,850,559, 1998 - freepatentsonline.com

... of the invention utilizes a hash table 206 containing ... on/off switch 182, the interrupt vector points to ... power supply 180 following the secure shutdown procedure ...

Cited by 20 - Related Articles - Cached - Web Search

Method and system for executing programs using memory wrap in a multi-mode microprocessor - all 3 versions »

J Letwin - US Patent 5,561,788, 1996 - Google Patents

... a segment descriptor from a descriptor table in the ... the present invention for handling vector interrupts ... three separate protection violations in protected mode. ...

Cited by 20 - Related Articles - Web Search

Method and apparatus for protecting flash memory - all 7 versions »

PE Mattison - US Patent 6,363,463, 2002 - freepatentsonline.com

... DOS programs is to modify the interrupt vector table to intercept ... system initialization process, the reset vector goes in ... to change into a secure operating mode ...

Cited by 23 - Related Articles - Cached - Web Search

Experience with TCP/IP networking protocol S/W over embedded OS for network appliance -

all 3 versions »

SW Tak, JM Son, TK Kim - Proceedings of International Workshops on Parallel ..., 1999 doi.ieeecomputersociety.org

... to enter kernel mode from user mode used in 4.4 ... of interrupt level in order to secure data integrity ... card device driver into the interrupt vector table in the ...

Cited by 13 - Related Articles - Web Search - Bt. Direct

Secure communication system - all 8 versions >

S Dimolitsas, RJ Ragland, F Hemmati - US Patent 5,963,621, 1999 - freepatentsonline.com

... 32 is a table for describing the Tone Index ... is neither decrypted, nor descrambled (with the exception of certain ... from the POT voice to the secure mode can, and ...

Cited by 23 - Related Articles - Cached - Web Search

Secure power supply for protecting the shutdown of a computer system - all 3 versions >

A Crisan - US Patent 5,751,950, 1998 - freepatentsonline.com

... routine in a system interrupt handling table only if ... shows a second embodiment of the secure power supply ... 174 responds by providing the interrupt vector to the ...

Cited by 12 - Related Articles - Cached - Web Search

Making Home Automation Communications Secure - all 7 versions >>

P Bergstrom, K Driscoll, J Kimball - 2001 - doi.ieeecomputersociety.org

... Table 1. Communications security layer resource constraints ... The initialization vector for this message includes ... safety-critical, and secure systems' architecture ...

Cited by 26 - Related Articles - Web Search - Bt. Direct

Exception response table in environment services patterns - all 2 versions »

US Patent 6,339,832, 2002 - freepatentsonline.com

... a program (the polymorphic exception handler) with ... calculating a mathematical table, or solving ... distributed, interpreted, robust, secure, architecture-neutral ...

Cited by 6 - Related Articles - Cached - Web Search

Computer emulator - all 2 versions »

H Ogata, A Tanímoto, Y Nakaoka, M Kojima, Y ... - US Patent 5,758,124, 1998 - freepatentsonline.com

... Hence, it is not necessary to secure the address in advance. ... Following the step described above, corresponding interrupt vector setting table JT is ...

Cited by 5 - Related Articles - Cached - Web Search

Safe and protected execution for the Morph/AMRM reconfigurableprocessor - all 13 versions > AA Chien, JH Byun - Field-Programmable Custom Computing Machines, 1999. FCCM'99. ..., 1999 -

ieeexplore.ieee.org
... bus or defeating the tinier interrupt which ensures ... processes run in an unprivileged mode (user mode). The page tables, mapping information for each process ...

Cited by 54 - Related Articles - Web Search

Key authors: <u>J Letwin - P Mattison - F Hemmati - P Bergstrom - A Chien</u>

Goooooooogle »

Result Page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>Next</u>

vector * table secure mode interrupt Search

Google Home - About Google - About Google Scholar

©2008 Google

http://scholar.google.com/scholar?hl=en&lr=&q=+vector+*+table+secure+mode+interrupt+... 5/8/2008



<u>Web Images Video News Maps more »</u>

exception vector table nonsecure mode switch

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 149 for exception vector table nonsec

Apparatus and method for controlling access to a memory - ali 2 versions >> DH Mansell, MR Nonweller, PG Middleton - US Patent 7,171,539, 2007 - Google Patents ... memory management unit is then operable to cause predetermined tables in the ... GENERATE CPRS VIOLATION EXCEPTION ... NON-SECURE MODE MONITOR MODE (INTERRUPTS ENBLED) ... Cited by 1 - Related Articles - Web Search

Security mode switching via an exception vector - all 4 versions »
SC Watt, CB Dornan, L Orion, N Chaussade, L Beinet ... - US Patent 7,305,712, 2007 - Google Patents ... a secure mode and a non- secure mode under control ... specified by an exception vector associated with ... SUPERVISOR MODE MONITOR MODE / UNDEF MODE SUPERVISOR MODE ... Related Articles - Web Search

Enhanced exception handling - all 2 versions »

EP Patent 1,865,435, 2007 - freepatentsonline.com

... of the exception handlers and exception vector tables comprise software ... between the secure and non-secure modes. The monitor mode software may be programmed to ... Cached - Web Search

Enhanced Exception Handling - all 2 versions »

CGC Neveux - US Patent 20,070,283,146, 2007 - freepatentsonline.com

... of the exception handlers and exception vector tables comprise software ... between the secure and non-secure modes. The monitor mode software may be programmed to ... Cached - Web Search

Vectored interrupt control within a system having a secure domain and a non-secure domain - all 4 versions >

SC Watt, CB Doman, L Orion, N Chaussade, L Beinet ... - US Patent 7,117,284, 2006 - Google Patents ... GENERATE GPRS VIOLATION EXCEPTION RUN MONITOR PROGRAM IN MONITOR MODE STARTING AT

CPSR VIOLATION ENTRY POINT ... NON-SECURE MODE MONITOR MODE (INTERRUPTS DISABLED) ... Related Articles - Web Search

Virtual to physical memory address mapping within a system having a secure domain and a non-secure ... - all 8 versions »

SC Watt, CB Dornan, L Orion, N Chaussade, L Beinet ... - US Patent 7,124,274, 2006 - Google Patents ... table base address register and a secure transla -tion table base address ... GENERATE CPRS VIOLATION EXCEPTION ... NON-SECURE MODE MONITOR MODE (INTERRUPTS ENBLED) ... Web Search

Implementing Embedded Security on Dual-Virtual-CPU Systems - all 3 versions >> P Wilson, A Frey, T Mihm, D Kershaw, T Alves - IEEE Design & Test of Computers, 2007 - doi.leeecomputersociety.org

... the rich operating system controls the normal vector table. From the nonsecure state, the CPU can enter the ... through monitor mode when an exception is trapped ... Web Search - BL Direct

Technique for accessing memory in a data processing apparatus - all 3 versions »

L Beinet, DH Manseil, SC Watt - US Patent 7,185,159, 2007 - Google Patents
... GENERATE GPRS VIOLATION EXCEPTION RUN MONITOR PROGRAM IN MONITOR MODE STARTING
AT

CPSR VIOLATION ENTRY POINT ... NON-SECURE MODE ... MONITOR MODE (INTERRUPTS DISABLED) ... Related Articles - Web Search

Virtual machines for distributed real-time systems

M Cereia, IC Bertolotti - Computer Standards & Interfaces, 2007 - Elsevier ... of this register to locate the exception vector table whenever the ... Yet another exception table is used for the exceptions ... the secure and the non-secure states,. ... Related Articles - Web Search

Secure mode for processors supporting interrupts - all 2 versions »

F Dahan, C Roussel, A Chateau, P Cumming - US Patent 7,237,081, 2007 - Google Patents ... EXIT STATUS^"EXCEPTION" SET RETURN POINTER ... RETURN TO NON- SECURE OPERATION . 2. 031 1032 1034 ... vector table and interrupt service routines are not trusted, ... Related Articles - Web Search

Key authors: J Ashby - C Burkhart - F Favors - R Tiemann - R Vandaveer

Goooooooogle »

Result Page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>Next</u>

exception vector table nonsecure m Search

Google Home - About Google - About Google Scholar

©2008 Google



<u>Web Images Video News Maps more »</u>

ARM OR AMD exception vector table nonsect

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 53 for ARM OR AMD exception vector

Did you mean: ARM OR AND exception vector table nonsecure mode switch OR monitor

Apparatus and method for controlling access to a memory - all 2 versions > DH Mansell, MR Nonweller, PG Middleton - US Patent 7,171,539, 2007 - Google Patents ... Peter Guy Middleton, Mougins (FR) (73) Assignee: ARM Limited, Cambridge ... is then operable to cause predetermined tables in the ... GENERATE CPRS VIOLATION EXCEPTION ... Cited by 1 - Related Articles - Web Search

Xen on ARM: System Virtualization Using Xen Hypervisor for ARM-Based Secure Mobile Phones

JY Hwang, SB Suh, SK Heo, CJ Park, JM Ryu, SY Park ... - Consumer Communications and Networking Conference, 2008. ..., 2008 - leeexplore.ieee.org

... Secure and nonsecure guest Linux virtual machines are ... handling that makes CPU to jump into exception vector table. ... sensitive registers such as ARM's FAR ...

Cited by 1 - Related Articles - Web Search

Security mode switching via an exception vector - all 4 versions »

SC Watt, CB Doman, L Orion, N Chaussade, L Belnet ... - US Patent 7,305,712, 2007 - Google Patents ... (73) Assignee: ARM Limited, Cambridge ... between a secure mode and a non-secure mode under control ... at a location specified by an exception vector associated with ...

Related Articles - Web Search

<u>Vectored interrupt control within a system having a secure domain and a non-secure domain - all 4 versions »</u>

SC Watt, CB Doman, L Orion, N Chaussade, L Beinet ... - US Patent 7,117,284, 2006 - Google Patents ... (73) Assignee: ARM Limited, Cambridge (GB) ... EXTERNAL PIN FIG. 16 INSTRUCTION ATTEMPTING GPRS -^ MONITOR ? GENERATE GPRS VIOLATION EXCEPTION ... NON-SECURE MODE ... Related Articles - Web Search

Virtual to physical memory address mapping within a system having a secure domain and a non-secure ... - all 8 versions »

SG Watt, GB Doman, L Orion, N Chaussade, L Beinet ... - US Patent 7,124,274, 2006 - Google Patents ... (73) Assignee: Arm Limited, Cambridge ... translation table base address register and a secure transla -tion table base address ... GENERATE CPRS VIOLATION EXCEPTION ... Web Search

Enhanced exception handling - all 2 versions = EP Patent 1,865,435, 2007 - freepatentsonline.com ... in systems having the ARM ® TrustZone ® architecture ... of the exception handlers and exception vector tables comprise software ... the secure and non-secure modes. ... Cached - Web Search

Technique for accessing memory in a data processing apparatus - all 3 versions > L. Beinet, DH Mansell, SC Watt - US Patent 7,185,159, 2007 - Google Patents ... (73) Assignee: Arm Limited, Cambridge (GB) ... FIG. 16 INSTRUCTION ATTEMPTING GPRS -> MONITOR ? GENERATE GPRS VIOLATION EXCEPTION ... TASK A< NON-SECURE MODE TASK B < ... Related Articles - Web Search

Implementing Embedded Security on Dual-Virtual-CPU Systems - all 3 versions >

P Wilson, A Frey, T Mihm, D Kershaw, T Alves - IEEE Design & Test of Computers, 2007 doi.ieeecomputersociety.org

... ARM TrustZone technology builds on the standard user ... the rich operating system controls the normal vector table. ... monitor mode when an exception is trapped into ...

Web Search - BL Direct

Enhanced Exception Handling - all 2 versions »

CGC Neveux - US Patent 20,070,283,146, 2007 - freepatentsonline.com

... in systems having the ARM® TrustZone® architecture ... the exception handlers and exception vector tables comprise software ... between the secure and non-secure modes ...

Cached - Web Search

Function control for a processor - all 3 versions >>

SC Watt, L Orion, N Chaussade - US Patent 7,231,476, 2007 - Google Patents

... ARM Limited, Cambridge (GB) ... SECURE TNON-SECURE PAGE TABLE WALK II MAIN TUB CONTAINS THE VALID TAGGED SECURE DESCRIPTOR ... GENERATE GPRS VIOLATION EXCEPTION ...

Related Articles - Web Search

Key authors: S Watt - D Mansell - N Chaussade - L Belnet - E Gallery

Did you mean to search for: ARM OR AND exception vector table nonsecure mode switch OR monitor

Gooooogle »

Result Page: 1 2 3 4 5 6

Next

ARM OR AMD exception vector tab Search

Google Home - About Google - About Google Scholar

©2008 Google